

MAY 23 2003

1449 U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
AP35482 - 072797.0170Serial No.
09/926,515Applicant
David Goren *et al.*Filing Date
November 14, 2001Group
2681Examiner
Not Yet Assigned

RECEIVED

MAY 27 2003

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Exam. Init.	No.	Document No.	Date	Name	Class	Subclass	Filing Date if Appro.
gi	1.	5 8 9 0 0 6 8	03/30/1999	Fattouche <i>et al.</i>	455	456	10/03/1996
gi	2.	5 7 6 4 1 8 8	06/09/1998	Ghosh <i>et al.</i>	342	457	04/24/1997
gi	3.	5 5 9 6 3 3 0	01/21/1997	Yokev <i>et al.</i>	342	387	02/16/1995
gi	4.	5 1 1 9 1 0 4	06/02/199	Heller	342	450	05/04/1990

FOREIGN PATENT DOCUMENTS

No.	Document No.	Date	Country	Class	Subclass	Translation Yes No
gi	5. WO 00/23956 A1	27.04.2000	Int'l WIPO	G07F	7/12	
gi	6. EP 0 748 084 A1	29.05.1996	Europe	H04L	12/28	

No.

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

NY02:442168.1

Examiner

Date Considered

12-06-04

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2681

[illegible][illegible]

92		<p>"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999) CHAPTER 11: MAC SUBLAYER MANAGEMENT ENTITY" ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 123-137, XP002207975 PAGE 125, PARAGRAPH 11.2.2.4; FIGURES 67, 68; TABLE 23</p>
93		<p>"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999) CHAPTER 14: FREQUENCY-HOPPING SPREAD SPECTRUM (FHSS) PHY SPECIFICATION FOR THE 2.4 GHz..." ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 148-194, XP002207976 PAGES 157, PARAGRAPH 14.3.3.2-PAGE 160, PARAGRAPH 14.3.3.2.2; FIGURES 77, 78</p>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2681

DOCUMENT NUMBER

DATE _____

NAME

CLASS

SUBCLASS

FILING DATE
IF APPROPRIATE...

RECEIVED

SEP 30 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER

DATE _____

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES

NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

**"IEEE STANDARD PART 11: WIRELESS MEDIUM ACCESS CONTROL (MAC) AND PHYSICAL LAYER (PHY) SPECIFICATION. (ISO/IEC 8802-11, ANSI/IEEE STD 802.11-1999)
CHAPTER 15: DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) PHY SPECIFICATION FOR THE 2.4 GHz BAND..."
ISO/IEC 8802-11, ANSI/IEEE STD 802.11, AUGUST 20, 1999 PAGES 195-223 XP002207977
PAGES 223, PARAGRAPH 15.4.8.4**

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Paper #5

CLOSURE CITATION (Indicate sheets if necessary)	ATTY DOCKET NO. 1061	SERIAL NO. 09/926,515
	FILING 11/14/2001	GROUP 2681

U.S. PATENT DOCUMENTS							
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
gi	5,119,104	06/02/1992	HELLER				
gi	5,525,081	06/11/1996	MARDESICH ET AL.				
gi	5,365,516	11/15/1994	JANDRELL				
gi	6,150,921	11/21/2000	WERB ET AL.				
gi	6,308,428	10/30/2001	CREIGHTON, III				
gi	5,526,357	06/11/1996	JANDRELL				
gi	6,121,926	09/19/2000	BELCHER ET AL.				
gi	6,317,082	11/13/2001	BACON ET AL.				
gi	6,127,976	10/3/2000	BOYD ET AL.				
gi	6,268,723	07/31/2001	HASH ET AL.				

RECEIVED
MAR 14 2002
Technology Center 2600

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
gi	WO 98/16849	04/23/1998	WIPO				
gi	WO 99/67737	12/29/1999	WIPO				
gi	WO 00/11590 A1	03/02/2000	WIPO				
gi	WO 00/46771	08/10/2000	WIPO				
gi	WO 01/43419 A2	06/14/2001	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

AMINER <i>Gregory E. Lee</i>	DATE CONSIDERED 12-06-04
---------------------------------	-----------------------------

AMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ENCLOSURE CITATION
(Draw sheets if necessary)

ATTY DOCKET NO.
1061

SERIAL NO.
09/926,515

FILING
11/14/2001

GROUP
2681

U.S. PATENT DOCUMENTS

DOCUMENT NUMBER

DATE

NAME

CLASS

SUBCLASS

FILING DATE
IF APPROPRIATE

RECEIVED
MAR 14 2002
Technology Center 2600

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER

DATE

COUNTRY

CLASS

SUBCLASS

TRANSLATION
YES NO

gi WO 00/14561

03/16/2000

WIPO

gi WO 01/07928 A1

02/01/2001

WIPO

gi WO 01/15070 A2

03/01/2001

WIPO

gi WO 01/82520 A2

11/01/2001

WIPO

gi WO 01/61465 A1

08/23/2001

WIPO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO. 1061	SERIAL NO. 09/926,515
FILING 11/14/2001	GROUP 2681

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
21		WO 01/67128 A2	09/13/2001	WIPD				
22		WO 01/67341 A1	09/13/2001	WIPD				
23		WO 01/74020 A1	10/4/2001	WIPD				
24		WO 01/82520 A2	11/01/2001	WIPD				
25		WO 01/67043	09/13/2001	WIPD				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DISCLOSURE CITATION
(Separate sheets if necessary)

ATTY DOCKET NO.
1061

SERIAL NO.
09/926,515

FILING
11/14/2001

GROUP
2681

U.S. PATENT DOCUMENTS

DOCUMENT NUMBER

DATE

NAME

CLASS

RECEIVED

FILING DATE
APPROPRIATE

MAR 14 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER

DATE

COUNTRY

CLASS

SUBCLASS

TRANSLATION
YES NO

WO 00/48016

08/17/2000

WIPO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.